

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 5, 2026

SP506

RRID:WB-STRAIN:WBStrain00034250

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034250

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034250>

Proper Citation: RRID:WB-STRAIN:WBStrain00034250

Description: Caenorhabditis elegans with name clk-2(mn159) III. from WB.

Species: Caenorhabditis elegans

Synonyms: clk-2(mn159) III.

Notes: Hypersensitive to UV and X irradiation, to to MMS. Reduced brood size at 20C; sterile at 25C. Increased spontaneous mutability. Previously called rad-5.

Affected Gene: WBGene00000537(clk-2)

Genomic Alteration: WBGene00000537(clk-2)

Catalog Number: WB-STRAIN:WBStrain00034250

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:7152245](#)

Alternate IDs: WB-STRAIN:SP506, CGC_SP506

Organism Name: SP506

Record Creation Time: 20230227T013637+0000

Record Last Update: 20260829T162215+0000

Ratings and Alerts

No rating or validation information has been found for SP506.

No alerts have been found for SP506.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Chen L, et al. (2023) Investigation into the communication between unheated and heat-stressed *Caenorhabditis elegans* via volatile stress signals. *Scientific reports*, 13(1), 3225.

Sang L, et al. (2022) *Caenorhabditis elegans* NHR-14/HNF4?? regulates DNA damage-induced apoptosis through cooperating with cep-1/p53. *Cell communication and signaling : CCS*, 20(1), 135.

Odiba AS, et al. (2022) Loss of NSE-4 Perturbs Genome Stability and DNA Repair in *Caenorhabditis elegans*. *International journal of molecular sciences*, 23(13).